

Volusia County Government Activities

November 1 – November 30, 2019

Aviation and Economic Resources

Daytona Beach International Airport (DBIA)

- FAA Airport Improvement Program pre-applications are being finalized and submitted this week with a total request for over \$4,100,000 in the upcoming FY 2020 program. The program includes the Innovative Financing project which pays the bonds issued for the building of our current terminal in 1992 and the Aircraft Rescue and Firefighting Truck #2, which is replacing the existing truck that is over 20 years old.
- DAB's Airfield Maintenance program was recently recognized by the FAA's qualified airport wildlife biologist as the "gold standard" for how airfield grass should be cut and maintained.

Business Services

Revenue

- The annual property tax bill was redesigned, resulting in fewer rejected payments, fewer refunds due to overpayments, and cutting the average payment processing turnaround time from 3-4 days during November of 2018, to 1-2 days during the same time frame in 2019.
- Processed over 180,000 current and delinquent property tax transactions, over 40,000 tag and title transactions and over 4,100 transactions for other taxes and county funds.

Community Services

Volusia County Agricultural Center

- 4H successfully participated at the 2019 Volusia County Fair. Master Gardeners participated and contributed 401.75 hours of work to the demonstration landscape, plant clinics, school garden and public speaking events.
- Collaboration with the University of Florida to create agreements to bring various classes to incarcerated individuals continues.
- Family Nutrition Program staff attended and presented at the inaugural Florida Department of Agriculture and Consumer Services' Florida Farm to School Conference in Orlando.
- F/IFAS Extension held a Credit and Money Management for renters and home buyers at the AG Center.
- Florida Nutrition Program is working to help sustain the Timbercrest school garden.
- The 38th Annual Farm Tour was held, featuring nine local agricultural businesses with 400 participants learning about local agriculture.

Community Assistance



- Staff worked with Derbyshire Place in Daytona Beach to host an event where persons in the community could apply for utility assistance on-site.
- The FY2018/19 Section Eight Management Assessment Program (SEMAP) was completed for our Section 8 program. Volusia County earned an overall HUD rating as a high performance housing agency due to a score of 96 out of 100. This rating is given to agencies with SEMAP scores of least 90 percent or higher.

Housing & Grants

- Volusia County applied for and was awarded 3.4 million dollars in funding for a program to assist eligible homeowners whose residence was damaged by Hurricane Matthew.
- The Children and Families Advisory Board (CFAB) has established a planning subcommittee, with two workshops completed and tasked with the responsibility of evaluating service categories, risk factors, and scopes of work for community needs funded met through the Request for Statement of Qualification (RSQ) process.
- The Consolidated Plan One-Year Action Plan for fiscal year 2019-20 includes the proposed use of 2.7 million dollars of Community Development Block Grant (CDBG), Home Investment Partnerships Program (HOME), and Emergency Solutions Grant (ESG) entitlement funds awarded through HUD.

Health Department - Moderate Influenza Activity

- Influenza and Influenza-like illness (ILI) activity is increasing in Volusia according to the Nov. 9 Florida Flu Review surveillance report.

Parks, Recreation & Culture

- Completed the basketball court installation at Hope Place play area.
- Added landscaping, signage and fencing to Nadine and George Fichter Trail Head, and conducted ribbon cutting at Shell Harbour Park.

Recreation

- A Crappie USA Fishing Tournament was held at Ed Stone Park where approximately 100 people attended
- Strickland Park hosted the USSSA (United States Specialty Sports Association) Men's and Co-Ed Winter Qualifier tournament. Ten teams from around the Central and North Florida area participated.

Culture

- Debary Hall began welcome center renovations and hosted a 100 first graders from Manatee Elementary School for a field trip.

Land Management

- Completed two prescribed burns at Deep creek Preserve.
- Completed 1.5 miles of survey marking at Lake George Wildlife Management Area.



Growth & Resource Management

Building and Code Administration

- Kerry Leuzinger was appointed by Council as the Building and Code Administration Division Director on Tuesday, November 19.
- Mike Nelson, retired as the Building and Code Compliance Division Director on Friday, November 22.
- The CLCA met on November 6 and heard two (2) items.
- The Code Enforcement Board met and heard 94 items.
- On November 20th staff attended a meeting at the Wilber Boathouse Community in Wilber-by-the Sea about Short-Term Rentals with ~30 residents.
- 2,009 inspections completed (~105 per day)
- Numerous commercial permits were issued for various locations in November; these locations include the Daytona Beach International Airport, U.S. Customs Interview Room Renovations, Circle K Gas Station and Convenience Store, and Latitude Beach Club, Margaritaville.

Environmental Management

- Ginger Adair presented at the Daytona Regional Chamber of Commerce Tallahassee Speaker series on the topic of Resilience: Balancing the Environment with the Economy.
- The Marine Science Center opened its new Mary Keller Seabird Sanctuary flight cage on November 7th. A ribbon-cutting ceremony was held in front of approximately 60 guests, including Volusia County Councilperson Billie Wheeler and Town of Ponce Inlet Councilperson Lois Paritsky.
- The 2019 sea turtle nesting season has officially ended. 2019 had a total of 984 nests, breaking all previous records for total nests recorded.
- The Marine Science Center cared for 776 washback turtles and 220 hatchlings so far in 2019. This number includes turtles received from the University of Florida's Whitney Labs in St. Augustine.
- Koats of Kare collected 525 lbs of all things warm from Volusia County employees. The Marine Science Center contributed at least half of items collected this year. All items collected will be donated to The Neighborhood Center of West Volusia to be given out to those in need during their upcoming Christmas meal.
- Along with the Koats of Kare, Growth and Resource Management collected items for Blessing Bags for the homeless.
- Public Outreach (Lyonia Environmental Center): The LEC hosted 29 education programs including public programs, hikes, school field trips, and scout badge programs. They also hosted a FWC Growing Up Wild training workshop, and attended 2 community outreach programs.

Public Outreach (Green Volusia):



- Green Volusia staff attended the annual Florida Green Building Coalition
- Staff completed the second part of the Florida Climate Fundamentals Academy through the Association of Climate Change Professionals workshop, attended the UF/IFAS Overall Advisory Committee Meeting, and chaired the November FGBC Green Local Government Standard Committee Meeting.

Public Outreach (Explore Volusia):

- Staff led 8 public programs to encourage Volusia County residents and visitors to get out onto conservation lands and to learn more about exotic species and land management
- Manatee Protection Program (MPP): In November, program staff reestablished a partnership with DEP on the Clean and Resilient Marina Program and visited Hontoon Island Marina for a renewal walkthrough. Staff participated in a cleanup of Rookery Island in Port Orange and responded to an entangled manatee at Blue Spring State Park.
- Water Quality: Staff conducted water sampling at 50 stations at rivers, springs, and stormwater ponds throughout the county.

Planning & Development Services

- The DRC and PLDRC hearings were held and heard twelve items and six additional items were heard in a Staff Review Meeting for Land Development.

Ocean Center

- November 1-3, the Ocean Center hosted, for the first time, the Official Strongman Games. Over 3,000 people attended and over 230 athletes participated in the Ocean Center arena. Eight World's strongest titles were awarded over the 3 day event.
- The Ocean Center hosted culinary leaders at the Spectra Plant-Strong Innovation Workshop on Thursday November 14. Spectra Chefs collaborated with the Humane Society of the United States, to develop and learn about a variety of plant-strong foods.
- November 22, the Ocean Center hosted the Florida Gun Show. The Florida Gun Show is the largest gun show promoter in Florida. The gun show attracted 2,000 consumers to the Ocean Center.
- On November 30, the Ocean Center hosted the 9th Annual Light Up Volusia from 5 p.m. to 9 p.m. This was a free, fun-filled holiday event for the whole family.
- New garage access control equipment has been installed on the Earl Street side of the garage.
- Arena Elevator Modernization – New hydraulic equipment, controller, cabling, push button stations, and door operator have been installed on elevator #3 (arena west lobby) Currently working on installing New hydraulic equipment, controller, cabling, push button stations, and door operator on elevator #4 (arena north door).
- Arena Floor Box Replacement – Testing of the existing electrical conductor complete. Report from engineer states all conductors are OK to reuse.

Public Protection



Animal Control

- Number of Incidents responded to by Animal Control Officers: 325 compared to 359 responses last year. This is a 9% decrease.

Beach Safety

- Beach Safety rescued 22 people from the surf.
- Beach Safety responded to 3,984 different calls for service, which include lifeguard, emergency medical services, law enforcement and environmental issues.
- Nov 14 & 27: Beach Safety staff completed vessel rescue training.
- Nov 22: Beach Safety staff completed dive team training.

Emergency Management

- Two training courses were offered by Emergency Management; Understanding Targeted Cyber Attacks and Recovering from Cybersecurity Incidents.

Emergency Medical Administration

- Emergency Medical Services Trust Fund appropriation went before County Council on November 19 and was approved. The application was forwarded to the state and are awaiting receipt of the award letter.
- Sheriff's Communications in moving forward with testing and modifications to the new Nurse Triage platform.

Emergency Medical Services

EMS Report – November 1 through November 30, 2019

- EMS Calls: 4758
- Transports: 3529
- Interfacility requests: 488
- Interfacility transports: 484

Fire Rescue

Fire Response for November 1 through November 30, 2019

- Fire Calls: 400
- EMS Calls: 886
- EMS Transport: 55

Fire Marshal Office

- 77 Commercial permits in the Amanda system.
- 64 Business Tax Receipts (53-new and 11-existing)
- 39 Plans reviewed and comments given for alarm, sprinkler, underground or suppression system.
- 60 Field inspections were performed.

Public Works

Coastal



- The Coastal Division continued with the repair and recovery of beach access facilities that were impacted by Hurricane All damaged facilities were re-opened by November 27.
- Decorative and functional split rail fencing was installed to improve public safety at the 29th Avenue right-of-way seawall in New Smyrna Beach
- Elected and appointed officials from Volusia County, Daytona Beach and New Smyrna Beach attended the Florida Fish and Wildlife Conservation Commission (FWC) Northeast Regional Derelict Vessel Workshop held in Brevard County. The workshop provided information on the latest legal, practical and policy tools for identification, investigation and removal of derelict vessels on public waterways.
- Coastal park operations staff has combined education with outdoor recreation by installing unique interpretive panels along the newly renovated boardwalk system at Smyrna Dunes Park.

Engineering & Construction

- West Park Avenue widening project in Edgewater - Finished limerock on the north side of the westbound travel lane. Formed and placed concrete for the conflict structure. Continued building the east and west end approaches to the project.
- Veterans Memorial Bridge project in Daytona Beach -Placed concrete for the span 12 deck. Formed and placed steel for spans 8 and 11. Continued intersection construction and continued placing concrete for overhangs and railing.
- Harbor Road - Shoreline repair and stabilization—Continued clearing and grubbing work

Corrections

- Volusia County corrections facility chiller replacement is complete.
- The Sewing Building Kickoff meeting was held on Sept. 19; architect/engineer working on 30% plans.

Fire Services

- The rebuild of Station 23 is underway. Engineering proposals have been received for the paving of Stations of 11 and 32 and the paving proposal for Station 44 is to be received in early December.

Parks, Recreation & Culture

- Roberta Pier Replacement: Upper structure 100% complete. Contractor scheduling deck and hand railing tie in's as well as coordinating concrete ramp/pad and ADA parking.
- Shell Harbor Marine Park: Closing project out. Parks to schedule ribbon cutting. Awaiting material grade certification for utilities permitting.
- Highbridge Pier Replacement: Demolition of deck complete. Preliminary Engineering complete. Costs submitted to Parks and Rec for FEMA approval. Project on hold until notified of FEMA's decision.

Solid Waste



- Tomoka Landfill Maintenance Building Roof Replacement: Awarded to Crunch Construction. Awaiting preliminary schedules. Executed contract from purchasing. Scheduling preconstruction meeting.
- Tomoka Landfill Household Hazardous Waste Canopy Addition Project: Awarded to R-J Group. Awaiting preliminary schedules. Executed contract from purchasing. Bonds executed Dec. 2.

Votran

- Admin & Mary McLeod Bethune (MMB) Transfer Plaza Facility Hardening Projects. Both facilities under construction

Daytona Beach Intl Airport

- Customs and Border Patrol Protection remodels submittals in process

Mosquito Control

- Approximately 3,200 acres were larvicided by helicopter during daytime hours.
- Approximately 39,500 acres were adulticided by truck.
- Seven (7) sentinel chickens have preliminarily tested positive for antibodies to West Nile Virus (WNV). Volusia remains under a mosquito-borne illness advisory for WNV.
- Two MC staff members were awarded a scholarship to attend the FMCA Dodd short course annual training event in February 2020. This event allows for specialized training in multiple aspects of mosquito control and provides continuing education units for our Public Health pesticide applicator licenses.

Road & Bridge

- Performed ditch maintenance that includes the removal of vegetation and silt in 36,644 linear feet of roadside ditches to ensure proper water conveyance
- Trimmed 20,695 linear feet of trees as part of routine maintenance and citizen requests to address hazardous trees within the right-of-way
- Graded 156 miles of dirt roads
- Placed over 100 tons of asphalt for paved road repair

Solid Waste

- In November, the Tomoka Farms Road Landfill received and processed over 28,892 tons of garbage, 11,905 tons of construction and demolition debris, and over 7,945 tons of yard waste.
- On May 6, 2019, landfill construction began for the final 12.8 acres of the north landfill disposal cell. In November, installation of the geosynthetic clay liner (GCL) started. The required double composite liner system is installed to prevent water pollution and leachate migration into the sub soil.
- Volusia County's Solid Waste Division hosted free collection events for residential household hazardous waste materials at Ormond Beach Public Works and at New Smyrna Beach Public Works.



- In November, Solid Waste Management Compliance Officers have actively patrolled SR 44 & SR 415, conducting 134 secured load inspections and issuing 29 written warnings to address windblown littering from unsecured waste loads.
- Solid Waste hosted a luncheon on Thurs., Nov. 20, 2019 for city and town Public Works representatives to participate in two presentations from regional and local recycling processors.

Traffic Engineering

- Performed monthly maintenance in the Deltona and Ormond Beach areas
- Installed new Leading Edge LED Stop signs with radar control at the intersection of Tomoka Farms Rd (CR 415) and Pioneer Trail in New Smyrna Beach.
- Turned on to full operation the US 1 at Broadway Av temporary signal on Nov. 20, 2019
- Inspected and accepted the Midway Av at Catalina Dr mast arm signal replacement on Nov. 21, 2019
- Finalized Draft Proposal for the future SR 472-Howland Blvd Area-wide Transportation Study for management review.
- Provided Volusia Growth Management Commission review on the Daytona Beach Lago Vista/Tomoka Parcel S and Neighborhood V comprehensive plan amendments.
- Completed the County's Capital Improvement Element update transportation analysis.
- Performed turning movement counts at Blue Springs Ave and Scholars Path in Orange City
- Performed speed data collection on North Boston Ave, north of Lindley Blvd in Deland
- Performed sight distance analysis at Boundary Ave and Wisconsin Ave in Deland
- Performed data collection for speeds at Pioneer Trail from SR 44 to CR 415 in New Smyrna Beach
- Met with Volusia County School Board staff to review concerns over traffic complaints at River Springs Middle School and Deland High School.

Water Resources and Utilities

- Combined water production at the 11 water treatment plants (WTPs) - 4.108 million gallons per day
- Combined wastewater treated by the 7 wastewater treatment plants (WWTPs) - 2.274 million gallons per day
- Total gallons of public access reuse distributed to commercial and residential customers - 1.123 million gallons per day
- Number of utility locates performed by field operations staff - 315
- Number of notification calls to customers regarding continuous and/or high use – 191